

## **BSE|3D Job Advert**

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| <b>Role:</b>          | Graduate Electrical Engineer  |
| <b>Contract:</b>      | Permanent, full-time  |
| <b>Hours:</b>         | 37.5 hrs per week, Monday to Friday   |
| <b>Location:</b>      | Haywards Heath, Sussex  |
| <b>Working style:</b> | Office based  |
| <b>Salary:</b>        | Salary is competitive and will be discussed through the recruitment process |

BSE|3D is a multi-disciplinary building services consultancy with a strong and growing reputation across some of the most technically demanding sectors in the built environment. With offices across six global locations and a portfolio spanning the UK and international markets, the team delivers award-winning engineering solutions, with particular expertise in the data centre sector.

This graduate role offers an excellent opportunity to start a successful career in engineering, working on real projects from day one within a supportive and technically strong environment.

Project work is diverse, covering data centres, education, defence, aviation, healthcare, care homes and hotels. There is a particularly strong and growing pipeline of data centre projects, including major developments in the Middle East, one of the most significant growth regions in the sector, providing exposure to complex, high-profile projects with real global reach.

The team brings together chartered engineers, low carbon consultants, ESOS assessors, energy performance specialists and 3D modelling technicians, all working collaboratively to deliver designs that perform today and stand up to tomorrow's demands. Energy, sustainability and compliance sit at the heart of everything delivered, offering a strong foundation for long-term career development.

### **The role**

We are looking for a Graduate Electrical Engineer to join our Building Services team, supporting the design and delivery of electrical systems across a range of projects. This is an excellent opportunity for a recent graduate to begin their career in a collaborative and technically strong environment, gaining hands-on experience across all stages of the design process.

You will work closely with senior engineers to support the development of building services designs, assisting with calculations, technical drawings, specifications and design reviews to ensure accuracy and quality. As your experience grows, you will take on increasing responsibility in project delivery, contributing to solutions that meet high standards of performance, sustainability and efficiency.

The role offers exposure to a wide variety of projects and sectors, working alongside multidisciplinary teams including mechanical engineers, architects and contractors. You will develop a strong understanding of building services systems, materials and construction techniques, while learning legislation, standards and best practice in your work.

### **What we are looking for**

- Degree in Electrical Engineering or a related engineering discipline
- A genuine interest in building services engineering and sustainable design
- Strong analytical and problem-solving skills, with good attention to detail
- Good understanding (or willingness to learn) of electrical building systems and design principles
- Ability to communicate technical information clearly, both verbally and in writing
- Strong organisational skills and ability to manage tasks effectively
- Ability to work collaboratively as part of a multidisciplinary team
- Familiarity with design software (e.g. AutoCAD, Revit or similar) is desirable
- Relevant internship or work experience in engineering (desirable)
- A proactive attitude with a willingness to learn and develop professionally

Our Haywards Heath office is well connected to London, Brighton, Gatwick Airport and the South Downs. The area is consistently ranked highly for quality of life with strong local amenities and easy access to the countryside along with the beach!

### **Benefits**

#### **Health & Wellbeing**

Optional access to a private healthcare scheme means you can get the support you need, when you need it.

#### **Financial Security**

A contributory company pension to help you plan confidently for the future.

#### **Time Off**

You'll start with 25 days' annual leave, and that grows the longer you're with us as BSE|3D wants to recognise loyalty, with long service annual leave bonus! Three days are set aside for the Christmas shutdown, so you can switch off properly at the end of the year.

#### **Career Development**

BSE|3D invests in your development from day one. You'll have access to an internal CPD scheme, external training sponsorship, and contributions towards your professional membership. We also run an annual company day and support apprenticeship and graduate pathways for those earlier in their journey.

#### **Community Outreach**

We encourage our people to give back to the communities and industries they care about. That means volunteering leave for charity work and STEM initiatives, plus opportunities to mentor the next generation of engineers through student work experience.

**Culture & Social**

Our social events are employee led and expect a team that genuinely enjoys spending time together. When you refer new team members, BSE|3D has an employee referral scheme bonus

We value our agency relationships and work closely with a number of trusted partners. For this particular role, we are recruiting directly and kindly ask agencies not to make contact. To note we don't offer sponsorship.

To apply, send your CV and a covering letter to [hr@bse3d.com](mailto:hr@bse3d.com)